

**Table 4. Farm Production Expenses: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Item	2017		2012	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Total farm production expenses <sup>1 2</sup> .....farms	64,793	(X)	69,754	(X)
.....\$1,000	(X)	9,652,703	(X)	9,419,263
Average per farm .....dollars	(X)	148,978	(X)	135,035
<b>Farms with expenses of-</b>				
\$1 to \$4,999 .....	10,509	29,792	11,696	32,609
\$5,000 to \$9,999 .....	10,859	79,632	11,325	82,354
\$10,000 to \$24,999 .....	14,258	229,807	15,417	249,399
\$25,000 to \$49,999 .....	8,128	289,426	9,007	319,605
\$50,000 to \$99,999 .....	6,842	487,935	7,285	519,894
\$100,000 to \$249,999 .....	7,124	1,138,369	7,840	1,253,610
\$250,000 to \$499,999 .....	3,364	1,171,910	3,481	1,198,362
\$500,000 or more .....	3,709	6,225,833	3,703	5,763,429
\$500,000 to \$999,999 .....	2,001	1,395,418	2,062	1,444,521
\$1,000,000 to \$2,499,999 .....	1,198	1,833,273	1,195	1,812,227
\$2,500,000 or more .....	510	2,997,141	446	2,506,681
Fertilizer, lime, and soil conditioners purchased .....farms	37,160	(X)	39,174	(X)
.....\$1,000	(X)	719,654	(X)	896,548
.....percent of total	(X)	7.5	(X)	9.5
<b>Farms with expenses of-</b>				
\$1 to \$499 .....	5,525	1,166	4,767	1,044
\$500 to \$999 .....	3,228	2,235	3,206	2,232
\$1,000 to \$4,999 .....	10,404	26,022	10,804	27,295
\$5,000 to \$9,999 .....	5,345	36,646	5,593	39,288
\$10,000 to \$24,999 .....	6,384	99,367	7,298	114,222
\$25,000 to \$49,999 .....	3,129	106,045	3,666	126,634
\$50,000 to \$99,999 .....	1,769	118,597	1,996	134,802
\$100,000 or more .....	1,376	329,575	1,844	451,030
Chemicals purchased .....farms	32,226	(X)	38,135	(X)
.....\$1,000	(X)	355,396	(X)	367,149
.....percent of total	(X)	3.7	(X)	3.9
<b>Farms with expenses of-</b>				
\$1 to \$499 .....	7,761	1,450	9,881	1,973
\$500 to \$999 .....	3,005	2,054	4,214	2,918
\$1,000 to \$4,999 .....	9,705	24,246	12,440	30,521
\$5,000 to \$9,999 .....	4,556	30,912	4,624	31,776
\$10,000 to \$24,999 .....	4,181	62,545	4,026	60,695
\$25,000 to \$49,999 .....	1,718	58,414	1,640	55,991
\$50,000 or more .....	1,300	175,776	1,310	183,276
\$50,000 to \$99,999 .....	805	54,525	818	54,992
\$100,000 or more .....	495	121,251	492	128,283
Seeds, plants, vines, and trees purchased .....farms	31,281	(X)	38,074	(X)
.....\$1,000	(X)	693,053	(X)	630,017
.....percent of total	(X)	7.2	(X)	6.7
<b>Farms with expenses of-</b>				
\$1 to \$499 .....	4,254	943	5,873	1,364
\$500 to \$999 .....	2,228	1,497	3,323	2,322
\$1,000 to \$4,999 .....	7,308	18,449	10,346	26,418
\$5,000 to \$9,999 .....	4,485	31,825	6,091	42,952
\$10,000 to \$24,999 .....	6,611	103,053	6,899	105,743
\$25,000 or more .....	6,395	537,286	5,542	451,218
\$25,000 to \$49,999 .....	3,331	113,771	2,856	97,964
\$50,000 or more .....	3,064	423,515	2,686	353,254
Cover crop seed purchased (see text) .....farms	5,871	(X)	(NA)	(X)
.....\$1,000	(X)	10,075	(X)	(NA)
.....percent of total	(X)	0.1	(X)	(NA)
<b>Farms with expenses of-</b>				
\$1 to \$499 .....	2,675	521	(NA)	(NA)
\$500 to \$999 .....	1,110	727	(NA)	(NA)
\$1,000 to \$4,999 .....	1,630	3,290	(NA)	(NA)
\$5,000 to \$9,999 .....	264	1,714	(NA)	(NA)
\$10,000 to \$24,999 .....	155	2,254	(NA)	(NA)
\$25,000 or more .....	37	1,568	(NA)	(NA)
\$25,000 to \$49,999 .....	31	982	(NA)	(NA)
\$50,000 or more .....	6	587	(NA)	(NA)
Livestock and poultry purchased or leased .....farms	17,702	(X)	19,759	(X)
.....\$1,000	(X)	475,309	(X)	454,402
.....percent of total	(X)	4.9	(X)	4.8
<b>Farms with expenses of-</b>				
\$1 to \$999 .....	5,155	1,866	5,923	2,149
\$1,000 to \$4,999 .....	5,969	14,384	7,069	16,728
\$5,000 to \$9,999 .....	1,922	12,965	2,153	14,819
\$10,000 to \$24,999 .....	2,138	32,899	2,144	33,409
\$25,000 to \$49,999 .....	949	31,778	950	32,739
\$50,000 to \$99,999 .....	615	41,199	685	45,646
\$100,000 to \$249,999 .....	623	97,615	527	80,106
\$250,000 or more .....	331	242,602	308	228,806
\$250,000 to \$499,999 .....	190	66,579	175	59,329
\$500,000 to \$999,999 .....	84	60,622	76	52,481
\$1,000,000 or more .....	57	115,402	57	116,996
Breeding livestock purchased or leased .....farms	9,291	(X)	10,907	(X)
.....\$1,000	(X)	181,947	(X)	186,105
.....percent of total	(X)	1.9	(X)	2.0
<b>Farms with expenses of-</b>				
\$1 to \$999 .....	2,265	881	2,737	1,108
\$1,000 to \$4,999 .....	3,801	9,018	4,678	10,555
\$5,000 to \$9,999 .....	1,069	7,023	1,229	8,323
\$10,000 to \$24,999 .....	1,063	15,826	1,125	17,568
\$25,000 to \$49,999 .....	451	15,268	492	16,899
\$50,000 to \$99,999 .....	277	18,518	362	22,013
\$100,000 to \$249,999 .....	241	37,586	164	25,083

See footnote(s) at end of table.

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**Table 4. Farm Production Expenses: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	2017		2012	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Total farm production expenses <sup>1 2</sup> - Con.				
Livestock and poultry purchased or leased - Con.				
Breeding livestock purchased or leased - Con.				
Farms with expenses of - Con.				
\$250,000 or more .....	124	77,827	120	84,556
\$250,000 to \$499,999 .....	87	30,826	75	25,089
\$500,000 to \$999,999 .....	21	16,297	23	15,238
\$1,000,000 or more .....	16	30,705	22	44,229
Other livestock and poultry purchased or leased (see text) .....	farms	(X)	11,748	(X)
\$1,000 .....	11,064	293,362	(X)	268,297
percent of total .....	(X)	3.0	(X)	2.8
Farms with expenses of-				
\$1 to \$999 .....	4,457	1,448	4,780	1,524
\$1,000 to \$4,999 .....	3,042	7,232	3,423	8,198
\$5,000 to \$9,999 .....	1,000	6,812	1,089	7,500
\$10,000 to \$24,999 .....	1,137	17,766	1,060	16,292
\$25,000 to \$49,999 .....	492	16,262	491	16,670
\$50,000 to \$99,999 .....	342	22,673	378	26,901
\$100,000 to \$249,999 .....	391	61,114	335	50,666
\$250,000 or more .....	203	160,054	192	140,545
\$250,000 to \$499,999 .....	102	35,361	105	36,293
\$500,000 to \$999,999 .....	59	42,188	57	38,784
\$1,000,000 or more .....	42	82,505	30	65,469
Feed purchased .....	farms	(X)	39,784	(X)
\$1,000 .....	36,683	2,024,483	(X)	2,066,721
percent of total .....	(X)	21.0	(X)	21.9
Farms with expenses of-				
\$1 to \$999 .....	8,575	3,939	6,365	3,056
\$1,000 to \$4,999 .....	12,466	29,190	12,801	31,469
\$5,000 to \$9,999 .....	4,006	26,699	4,894	33,296
\$10,000 to \$24,999 .....	3,823	59,180	5,321	82,498
\$25,000 to \$49,999 .....	2,539	90,087	3,973	141,648
\$50,000 to \$99,999 .....	2,055	142,180	2,959	202,210
\$100,000 or more .....	3,219	1,673,208	3,471	1,572,544
\$100,000 to \$249,999 .....	1,674	250,049	2,002	300,373
\$250,000 to \$499,999 .....	771	255,937	720	253,519
\$500,000 to \$999,999 .....	460	310,575	438	298,565
\$1,000,000 or more .....	314	856,647	311	720,087
Gasoline, fuels, and oils purchased .....	farms	(X)	65,994	(X)
\$1,000 .....	61,125	425,508	(X)	542,992
percent of total .....	(X)	4.4	(X)	5.8
Farms with expenses of-				
\$1 to \$999 .....	26,682	9,792	26,682	10,157
\$1,000 to \$4,999 .....	19,606	44,780	21,004	49,429
\$5,000 to \$9,999 .....	6,337	42,828	7,224	49,996
\$10,000 to \$24,999 .....	5,025	75,558	6,594	100,100
\$25,000 to \$49,999 .....	1,909	64,674	2,466	84,554
\$50,000 or more .....	1,566	187,876	2,024	248,755
Utilities .....	farms	(X)	48,551	(X)
\$1,000 .....	46,452	272,795	(X)	257,635
percent of total .....	(X)	2.8	(X)	2.7
Farms with expenses of-				
\$1 to \$499 .....	7,910	1,995	10,437	2,512
\$500 to \$999 .....	6,892	4,570	7,436	5,068
\$1,000 to \$4,999 .....	19,891	44,536	18,686	42,700
\$5,000 to \$9,999 .....	5,680	38,779	6,415	44,418
\$10,000 to \$24,999 .....	4,297	61,869	4,037	58,838
\$25,000 or more .....	1,782	121,045	1,540	104,098
\$25,000 to \$49,999 .....	1,105	37,366	935	32,186
\$50,000 or more .....	677	83,679	605	71,912
Repairs, supplies, and maintenance costs .....	farms	(X)	56,995	(X)
\$1,000 .....	54,577	787,349	(X)	749,521
percent of total .....	(X)	8.2	(X)	8.0
Farms with expenses of-				
\$1 to \$999 .....	13,725	5,590	16,472	6,746
\$1,000 to \$4,999 .....	18,293	42,709	19,225	45,326
\$5,000 to \$9,999 .....	7,651	51,479	6,478	44,326
\$10,000 to \$24,999 .....	8,178	123,834	7,858	123,479
\$25,000 to \$49,999 .....	3,532	118,206	3,784	129,440
\$50,000 or more .....	3,198	445,531	3,178	400,204
\$50,000 to \$99,999 .....	1,842	122,740	1,945	131,145
\$100,000 or more .....	1,356	322,791	1,233	269,059
Hired farm labor .....	farms	(X)	18,931	(X)
\$1,000 .....	16,916	1,052,738	(X)	878,266
percent of total .....	(X)	10.9	(X)	9.3
Farms with expenses of-				
\$1 to \$999 .....	2,994	1,296	3,577	1,551
\$1,000 to \$4,999 .....	3,625	8,932	4,648	11,466
\$5,000 to \$9,999 .....	1,845	12,651	2,001	14,053
\$10,000 to \$24,999 .....	2,669	43,436	3,150	51,465
\$25,000 to \$49,999 .....	2,000	70,521	2,211	77,062
\$50,000 to \$99,999 .....	1,700	118,229	1,572	107,762
\$100,000 or more .....	2,083	797,673	1,772	614,909
\$100,000 to \$249,999 .....	1,174	182,236	1,068	162,538
\$250,000 to \$499,999 .....	524	181,229	429	150,684
\$500,000 or more .....	385	434,208	275	301,687
Contract labor .....	farms	(X)	3,597	(X)
\$1,000 .....	3,399	65,389	(X)	41,964
percent of total .....	(X)	0.7	(X)	0.4

See footnote(s) at end of table.

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**Table 4. Farm Production Expenses: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	2017		2012	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Total farm production expenses <sup>1 2</sup> - Con.				
Contract labor - Con.				
Farms with expenses of-				
\$1 to \$999 .....	721	334	1,019	491
\$1,000 to \$4,999 .....	1,176	2,657	1,334	3,212
\$5,000 to \$9,999 .....	506	3,401	503	3,540
\$10,000 to \$24,999 .....	482	7,428	419	6,371
\$25,000 to \$49,999 .....	219	7,846	176	6,025
\$50,000 or more .....	295	43,724	146	22,325
\$50,000 to \$99,999 .....	153	10,423	86	6,113
\$100,000 or more .....	142	33,300	60	16,212
Customwork and custom hauling .....	23,991	(X)	26,473	(X)
\$1,000 .....	(X)	357,092	(X)	293,458
percent of total .....	(X)	3.7	(X)	3.1
Farms with expenses of-				
\$1 to \$999 .....	5,656	2,551	7,102	3,151
\$1,000 to \$4,999 .....	8,839	21,819	10,513	26,498
\$5,000 to \$9,999 .....	3,892	26,769	3,873	26,753
\$10,000 to \$24,999 .....	3,200	48,257	3,041	45,910
\$25,000 to \$49,999 .....	1,139	38,292	983	32,547
\$50,000 or more .....	1,265	219,405	961	158,600
\$50,000 to \$99,999 .....	712	48,901	523	36,416
\$100,000 or more .....	553	170,503	438	122,184
Cash rent for land, buildings, and grazing fees .....	19,438	(X)	21,456	(X)
\$1,000 .....	(X)	591,602	(X)	558,864
percent of total .....	(X)	6.1	(X)	5.9
Farms with expenses of-				
\$1 to \$499 .....	1,359	380	1,791	481
\$500 to \$999 .....	1,526	1,035	1,571	1,077
\$1,000 to \$4,999 .....	5,127	13,279	6,236	16,522
\$5,000 to \$9,999 .....	2,954	20,794	3,546	24,848
\$10,000 to \$24,999 .....	3,711	58,445	3,977	62,347
\$25,000 to \$49,999 .....	2,039	71,666	1,957	68,412
\$50,000 or more .....	2,722	426,001	2,378	385,177
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....	5,573	(X)	5,864	(X)
\$1,000 .....	(X)	63,585	(X)	60,509
percent of total .....	(X)	0.7	(X)	0.6
Farms with expenses of-				
\$1 to \$499 .....	1,161	260	1,542	341
\$500 to \$999 .....	787	528	878	582
\$1,000 to \$4,999 .....	1,794	4,079	1,844	4,174
\$5,000 to \$9,999 .....	614	4,329	573	3,776
\$10,000 to \$24,999 .....	634	9,885	542	8,273
\$25,000 to \$49,999 .....	295	10,377	249	8,477
\$50,000 or more .....	288	34,126	236	34,887
Interest expense .....	26,355	(X)	31,208	(X)
\$1,000 .....	(X)	522,703	(X)	492,131
percent of total .....	(X)	5.4	(X)	5.2
Farms with expenses of-				
\$1 to \$999 .....	3,394	1,559	3,702	1,750
\$1,000 to \$4,999 .....	8,412	22,676	10,063	27,126
\$5,000 to \$9,999 .....	5,069	35,653	7,072	50,120
\$10,000 to \$24,999 .....	4,991	76,748	6,249	94,674
\$25,000 to \$49,999 .....	2,282	78,816	2,307	78,569
\$50,000 to \$99,999 .....	1,191	82,232	1,081	74,684
\$100,000 or more .....	1,016	225,019	734	165,209
Secured by real estate .....	21,616	(X)	25,451	(X)
\$1,000 .....	(X)	401,416	(X)	368,282
percent of total .....	(X)	4.2	(X)	3.9
Farms with expenses of-				
\$1 to \$999 .....	2,351	1,119	2,411	1,229
\$1,000 to \$4,999 .....	7,246	19,662	8,454	23,221
\$5,000 to \$9,999 .....	4,436	30,949	6,304	43,960
\$10,000 to \$24,999 .....	4,129	63,246	5,289	79,043
\$25,000 to \$49,999 .....	1,751	59,786	1,715	57,889
\$50,000 to \$99,999 .....	951	65,406	776	53,587
\$100,000 or more .....	752	161,248	502	109,354
Not secured by real estate .....	14,608	(X)	17,172	(X)
\$1,000 .....	(X)	121,287	(X)	123,848
percent of total .....	(X)	1.3	(X)	1.3
Farms with expenses of-				
\$1 to \$999 .....	4,031	1,826	5,183	2,261
\$1,000 to \$4,999 .....	5,990	13,691	7,157	17,243
\$5,000 to \$9,999 .....	1,926	12,705	2,177	14,732
\$10,000 to \$24,999 .....	1,673	24,649	1,670	25,193
\$25,000 to \$49,999 .....	552	19,044	598	20,090
\$50,000 to \$99,999 .....	269	18,080	245	16,551
\$100,000 or more .....	167	31,291	142	27,778
Property taxes paid .....	61,827	(X)	66,940	(X)
\$1,000 .....	(X)	329,321	(X)	311,228
percent of total .....	(X)	3.4	(X)	3.3
Farms with expenses of-				
\$1 to \$499 .....	4,299	1,035	4,911	1,172
\$500 to \$999 .....	3,893	2,856	4,132	3,015
\$1,000 to \$4,999 .....	34,918	99,592	40,346	115,902
\$5,000 to \$9,999 .....	12,550	83,417	12,782	84,449
\$10,000 to \$24,999 .....	4,770	68,788	3,856	54,463
\$25,000 or more .....	1,397	73,634	913	52,227

See footnote(s) at end of table.

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**Table 4. Farm Production Expenses: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	2017		2012	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Total farm production expenses <sup>1 2</sup> - Con.				
Medical supplies, veterinary, and custom services for livestock (see text) .....	farms	(X)	(NA)	(X)
	\$1,000	260,652	(X)	(NA)
	percent of total	(X)	(X)	(NA)
		2.7	(X)	(NA)
Farms with expenses of-				
\$1 to \$999 .....	14,448	5,251	(NA)	(NA)
\$1,000 to \$4,999 .....	8,397	18,052	(NA)	(NA)
\$5,000 to \$9,999 .....	2,637	18,106	(NA)	(NA)
\$10,000 to \$24,999 .....	2,682	40,074	(NA)	(NA)
\$25,000 to \$49,999 .....	905	30,735	(NA)	(NA)
\$50,000 to \$99,999 .....	396	27,210	(NA)	(NA)
\$100,000 or more .....	497	121,224	(NA)	(NA)
\$100,000 to \$249,999 .....	370	55,133	(NA)	(NA)
\$250,000 or more .....	127	66,091	(NA)	(NA)
All other production expenses <sup>1</sup> (see text) .....	farms	(X)	42,132	(X)
	\$1,000	656,075	(X)	817,857
	percent of total	(X)	(X)	8.7
Farms with expenses of-				
\$1 to \$999 .....	6,474	2,938	12,252	5,291
\$1,000 to \$4,999 .....	12,920	30,965	14,239	33,183
\$5,000 to \$9,999 .....	4,948	33,951	5,247	36,095
\$10,000 to \$24,999 .....	4,569	69,180	5,405	84,237
\$25,000 to \$49,999 .....	1,970	66,748	2,456	84,412
\$50,000 to \$99,999 .....	1,093	73,531	1,268	87,367
\$100,000 or more .....	1,055	378,761	1,265	487,273
\$100,000 to \$249,999 .....	724	109,338	821	123,133
\$250,000 or more .....	331	269,423	444	364,140
Production expenses paid by landlords <sup>2</sup> .....	farms	(X)	1,321	(X)
	\$1,000	13,742	(X)	11,830
	percent of total	(X)	(X)	0.1
Farms with expenses of-				
\$1 to \$499 .....	259	58	176	43
\$500 to \$999 .....	161	113	141	103
\$1,000 to \$4,999 .....	440	1,103	520	1,335
\$5,000 to \$9,999 .....	154	1,051	194	1,382
\$10,000 to \$24,999 .....	165	2,607	183	2,923
\$25,000 or more .....	125	8,810	107	6,044
\$25,000 to \$49,999 .....	78	2,681	77	2,781
\$50,000 to \$99,999 .....	23	1,557	20	1,384
\$100,000 or more .....	24	4,572	10	1,879
Depreciation expenses claimed .....	farms	(X)	37,021	(X)
	\$1,000	1,125,981	(X)	931,746
	percent of total	(X)	(X)	9.9
Farms with expenses of-				
\$1 to \$499 .....	1,696	402	1,926	485
\$500 to \$999 .....	1,599	1,102	1,941	1,309
\$1,000 to \$4,999 .....	8,433	21,769	10,730	27,158
\$5,000 to \$9,999 .....	4,777	32,660	5,823	39,758
\$10,000 to \$24,999 .....	6,362	99,679	7,726	121,048
\$25,000 or more .....	8,700	970,368	8,875	741,987
\$25,000 to \$49,999 .....	3,921	136,165	4,479	152,957
\$50,000 to \$99,999 .....	2,337	159,492	2,436	162,698
\$100,000 or more .....	2,442	674,711	1,960	426,332

<sup>1</sup> Data for 2012 include expenses for medical supplies, veterinary, and custom services for animals.

<sup>2</sup> Landlord production expenses are included within total farm production expenses.